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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=7; day=30; hr=11; min=1; sec=53; ms=56;]

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Application No: 10535167

Version No: 3.0

Input Set:**Output Set:****Started:** 2009-07-16 19:27:10.379**Finished:** 2009-07-16 19:27:13.023**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 644 ms**Total Warnings:** 40**Total Errors:** 0**No. of SeqIDs Defined:** 40**Actual SeqID Count:** 40

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W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
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Input Set:

Output Set:

Started: 2009-07-16 19:27:10.379

Finished: 2009-07-16 19:27:13.023

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 644 ms

Total Warnings: 40

Total Errors: 0

No. of SeqIDs Defined: 40

Actual SeqID Count: 40

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Fong, Timothy C
 Alexis, Te

<120> Cytomodulating Peptides for Treating Interstitial Cystitis

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<140> 10535167
 <141> 2009-07-16

<150> PCT/US03/37043
 <151> 2003-11-17

<150> 60/426,648
 <151> 2002-11-15

<150> 60/470839
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<170> PatentIn version 3.5

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 <222> (1)..(1)
 <223> Xaa = any basic amino acid, preferably lys or arg

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 <222> (2)..(4)
 <223> Xaa = an aliphatic or aromatic amino acid, e.g., a non-polar
 aliphatic amino acid, preferably of from 5 to 6 carbons

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 <222> (5)..(5)
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 <222> (6)..(8)
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 aliphatic amino acid, preferably of from 5 to 6 carbons

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<222> (9)..(9)
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amino acid of from 5-6 carbon atoms

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aliphatic amino acid, preferably of from 5 to 6 carbons

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1 5 10

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Arg Trp Leu Leu Arg Leu Leu Leu Gly Tyr
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Arg Leu Leu Tyr Arg Leu Leu Leu Gly Tyr
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Arg Leu Leu Leu Arg Tyr Leu Leu Gly Tyr
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Arg Leu Leu Leu Arg Leu Tyr Leu Gly Tyr
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Arg Leu Leu Leu Arg Leu Leu Tyr Gly Tyr
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1 5 10

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Gly Ser Gly Gly Ser
1 5

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<400> 30

Gly Gly Gly Ser
1

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<223> Xaa = any amino acid

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<222> (7)..(9)
<223> Xaa = any amino acid, where one of amino acids 7 to 9 can be
absent

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<222> (11)..(22)
<223> Xaa = any amino acid, where up to 8 of the amino acids 11 to 22
can be absent

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<221> MISC_FEATURE
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<222> (28)..(32)
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Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
20 25 30

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absent

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Phe Gln Cys Glu Glu Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Ile Arg Ser His Thr
20 25 30

Gly

<210> 33

<211> 30

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<222> (2)..(3)

<223> Xaa = any amino acid

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<222> (5)..(24)

<223> Xaa = any amino acid, where up to 16 amino acids 5 to 24 can be

absent

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<222> (26)..(29)

<223> Xaa = any amino acid

<400> 33

Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Cys
20 25 30

<210> 34

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<223> Xaa = any amino acid, where up to 16 amino acids 7 to 26 can be
absent

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Val Lys Cys Phe Asn Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Thr Ala Arg Asn Cys
20 25 30

Arg

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<223> Xaa = any amino acid, where up to 16 amino acids 10 to 29 can be
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Met Asn Pro Asn Cys Ala Arg Cys Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Lys Ala
20 25 30

Cys Phe

<210> 36

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<400> 36

His His His His His His

1 5

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Gly Gly Gly Gly

1

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Gly Gly Gly Gly Gly

1 5

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Gly Gly Gly Gly Gly Gly

1 5

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Gly Gly Gly Gly Gly Gly Gly

1 5